

10,696,291

Attorney Docket No.: N1085-00212  
[TSMC2003-0607]

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JFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number: 6,862,239

Issued: March 1, 2005

Inventor(s): Chien-Hua Huang and Chung-Cheng Chou

Title: CIRCUIT AND METHOD FOR SELF-REFRESH OF DRAM CELLS THROUGH  
MONITORING OF CELL LEAKAGE CURRENTS

**REQUEST FOR CERTIFICATE OF CORRECTION OF  
PATENT FOR PTO MISTAKE (37 CFR 1.322(a))**

Attention: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the  
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Date: 3/18/05

By: Elizabeth Q. Orleman  
Elizabeth Orleman

Sir:

1. Attached in duplicate is Form PTO-1050 with at least one copy being suitable for  
printing wherein the errors occurring in the printed patent are noted by column and line number.

2. The exact page and line number where the errors occur correctly in the  
application file are:

In the Application dated October 29, 2003:

paragraph 37, line 12 on page 13, (~~are~~ should replace ~~ae~~ in the issued patent); and

In the Amendment After Allowance dated November 30, 2004:

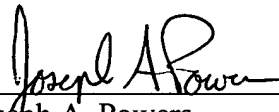
page 2, claim 1, lines 2 and 3, (**generating** should replace **generate** in the issued patent).

3. Please send the Certificate to:

Joseph A. Powers, Esquire  
Duane Morris LLP  
One Liberty Place  
Philadelphia, PA 19103

Respectfully submitted,

Date: March 18, 2005

  
\_\_\_\_\_  
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**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**PATENT NO. : **6,862,239**DATED : **March 1, 2005**INVENTOR(S) : **Chien-Hua Huang and Chung-Cheng Chou**

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**Column 5, line 51, delete "ae" and insert therefor --are--;**


**Column 6, lines 64 and 66, delete both occurrences of "generate" and insert therefor --generating--.**

**MAILING ADDRESS OF SENDER:**

Joseph A. Powers, Esq., Duane Morris LLP  
One Liberty Place  
Philadelphia, PA 19103

**PATENT NO.****6,862,239**

No. of additional copies

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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